

REMARKS

Applicant has carefully studied the outstanding Office Action in the present application. The present response is intended to be fully responsive to all points of rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application are respectfully requested.

The allowability of claims 36 and 97-98 is noted with appreciation. The allowability of claims 2-3, 5-11, 14, 16-17, 19-35, 38-39, 42-47, 50, 52-54, 57-58, 61-63, 66, 68-71, 73-75, 77-78, 81-82, 84-85, 88-89, 91-92 and 95-96 is also noted with appreciation.

Claims 1, 4, 12-13, 15, 18, 37, 40-41, 48-49, 51, 55-56, 59-60, 64-65, 67, 72, 76, 79-80, 83, 86-87, 90 and 93-94 stand rejected under 35 USC 103(a) as being unpatentable over Dammann in view of Weber. Dammann discloses an apparatus and method for converting carbon and water into a fuel to sustain the operation of an engine. Weber discloses a method and apparatus for the generation of a gaseous hydrogen or hydrogen and oxygen mixture for uses as a fuel. Applicant believes these claims to be patentable, however, in order to facilitate allowance of this case, rejected claims 1, 4, 12-13, 15, 18, 37, 40-41, 48-49, 51, 55-56, 59-60, 64-65, 67, 72, 76, 79-80, 83, 86-87, 90 and 93-94 have been cancelled without prejudice. Applicant reserves the right to pursue these claims as filed in the context of a continuation application. Applicant has also cancelled claims 47 and 69 without prejudice.

Claims 2-3, 5-11, 14, 16-17, 19-35, 38-39, 42-47, 50, 52-54, 57-58, 61-63, 66, 68-71, 73-75, 77-78, 81-82, 84-85, 88-89, 91-92 and 95-96 are objected to as being dependent upon a rejected base claim. Objected to claims 2-3, 5-6, 8-11, 14, 16-17, 19, 26, 36, 38-39, 42, 44-46, 50, 52-53, 57-58, 61, 63, 66, 68, 70, 73-75, 77-78, 81-82, 84-85, 88-89, 91-92 and 95-96 have been rewritten as independent claims. Objected claims 7, 20-25, 27-35, 43, 54, 62 and 71 no longer depend from rejected claims and are therefore deemed allowable.

Claims 6, 42 and 61 stand rejected under 35 USC 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject

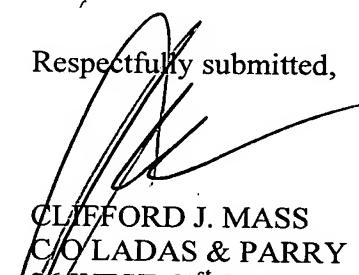
matter which applicant regards as the invention. Claims 6, 42 and 61 have been amended to recite polytetrafluoroethylene instead of the trade name Teflon.

Claim 99 stands rejected under 35 USC 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 99 has been amended to provide proper antecedent basis for all elements recited in the claim.

Additionally, claims 20, 25, 28-32, 35, 43, 54, 62, 71 and 97-98 have been amended to correct minor errors.

In view of the foregoing, all of the claims are deemed to be allowable. Favorable reconsideration and allowance of the application is respectfully requested.

Respectfully submitted,



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